

## AGRICULTURAL.

### Opinions of a Farmer.

I am nearly fifty years old, was always a farmer, as were my ancestors as far back as I can trace them. My opinions are formed on experience, and experiments satisfy me, whether they do to others or not.

**OPINION I.** Hay should be cut when in full bloom, as plants contain most saccharine matter then, and consequently are more nutritious if used for food. If hay is left later, the sugar turns to woody fibre. Wood and sugar chemically the same.

**II.** All heavy and clayey soils should be plowed in autumn, so that the frosts of winter may pulverize them and kill the germ of insects deposited in the soil for the next season.

**III.** The best way to raise calves is to take them from the cow as soon as dropped; if possible, never let them suck, as they learn to eat or drink sooner, and there is no more time from biding, and the task of weaning the cow is soon over. I put them in a place where they are sheltered from sun and rain, give a good bed of straw, and feed three or four quarts of new milk per day until three weeks old, then feed milk warmed. Let them have access to hay or grass. By this method I have raised calves every year since I can remember, and never lost one in my life.

**IV.** Nine-tenths of our farmers do not sow enough hay seed to the acre, I have kept on increasing the amount and have not found a stopping place. The more seed the more and better the hay; if timothy and clover, up to a half bushel per acre. If the surface of the ground is completely covered the hay will be fine, and no weeds can grow. I have checked out Canada thistles with timothy and clover seed down as thick as "hair on a dog," so as to form a good firm sod the first summer. Sow early in spring or else in February.

**V.** Oats should be sown very early, as early as possible. I saw a good crop raised that was sown in February, and was not harrowed but sowed or rained in.

**VI.** Cooking food for hogs is better than doubling the same amount, if fed raw, if you wish to fatten. For breeding, feed lightly.

**VII.** Potatoes are worth more for all kinds of stock than most farmers think they are. If you can have them frozen and then cooked before they thaw, the starch is changed to sugar, and I know of no food that will fatten faster or give a better flow of milk.

**VIII.** In fattening beef cattle with corn meal, never feed so high that you can see or smell the effects of it in the excrement, or if you do, you may be sure you are losing your feed, as the cattle do not assimilate all the nutriment there is in the grain.

**IX.** I believe corn, ground with the corn, useful as residual matter, and also contain sugar enough to pay for feeding, if cooked or scalded. In Chicago, Ill., they make a good vinegar from sweet extracted from corn.

**HOW TO HARVEST CORN.** Let the corn remain on the stalks until it is dry and fit for the crib.

Enter the field with horses and wagon, straddle every fifth row, with a man on each side and a boy in the rear. Break off the ears as rapidly as possible, throwing them into the wagon; this saves carrying or handling over, not being particular about taking of all the husks; secure your corn in any convenient place until winter; a pen of rails will answer. The husks that remain will keep the corn from rotting in the crib. When you wish to market your corn, put it on a floor, thresh with horses, the husks will not be in the way, take off, run through a mill, and your corn will be bright and clean, and in first-rate condition. Two men and a boy can pick and crib two hundred bushels of ears in a day.

My opinion is, if farmers will adhere strictly to these rules, they may save half their labor, and have better crops. This is quite an item. Try it. — *Michigan Farmer.*

**GROUND FOOD FOR STOCK.** Few persons seem to be aware of the importance of grinding every variety of grain before feeding it to animals; it is all important. There is no animal's stomach that can digest any variety of grain with a cortical covering. All animals that swallow a single kernel without crushing, void it whole, and what is singular, after passing the ordeal of the gastric, the heat and digestive organs of the stomach and the whole intestinal canal, the seed will still germinate and grow.

In feeding horses and cattle, for simply carrying them through the winter, if what grain they are entitled to was ground, and the hay or straw cut, mixed and properly moistened, the saving would amount to quite an item—every inch of hay or straw will be eaten, and nothing lost. Two-thirds the quantity now fed in racks for horses to poll under their feet, and that fed to cattle on the ground, and trodden down and spoiled, would suffice to carry stock through the winter. But habit is everything. — *Exchange.*

**RENEWING GRAPES.** People hear much about the "renewal system" in grape-growing, and from the high-flown tone in which professional writers speak could never understand what it means. It is simply growing fruit every two or three years or less from new vines, sprouting out from the parent vine, and removing the latter. Undoubtedly larger and better grapes can be obtained by this system than from the old method of decending on the old vine.

**SEEDS OF WILD PLANTS.** Those who wish to introduce the early flowering wild plants into their grounds, should look out for seeds as soon as they ripen, and if it is desirable to remove the roots, put a mark of some kind near the plant, so that it will be seen when the foliage is dead.

**E. W. STEWART**, writes to the *American Farmer* that after an experience of more than ten years, he finds two bushels of steam hay is worth three bushels of unsteamed, and that one quart of cornmeal steamed with a bushel of straw is equal to a bushel of hay.

## NEW RESTAURANT.

### WM. GILMORE.

Informs the citizens of Bloomsburg and vicinity that he has opened a New

**RESTAURANT** in this place, where he invites his old friends and customers to call and partake of his refreshments. It is his intention to keep the best

**LAGER BEER AND ALE** constantly on hand; also, Porter, Champagne, Mineral Water, Fancy Luncheon, Raspberry and Lemon Syrup, can always be had at the Restaurant. In the outside he presents a

**BILL OF FARE** not surpassed in this place, viz: Pickled Oyster Clams, Redfish, Fish, Barbecued Chicken, Pickled Beef Tongue, &c., &c. He also has a good article of

**Diapers and Cheating Tobacco** for his customers. Give him a call. Bloomsburg, April 12, 1887.

## GREAT BARGAINS

### Reduction in Prices.

The undersigned will offer to the public

**GREAT BARGAINS** in all kinds of

**Merchandise** such as

**DRY GOODS, GROCERIES, QUEENSWARE, HARDWARE, Boots and Shoes, Hats, Caps, and notions in every variety.**

Our business from the first of January, will be conducted on a **CASH SYSTEM.**

and persons wishing to purchase anything in our line can do so at a very small percentage on

**Current Wholesale Prices.** We cordially invite the public to

**GIVE US A CALL** and a share of their patronage.

**MUNICH & SONS.** Catawissa, January 2, 1887.

## LUMBER! LUMBER!!

THE BLOOMSBURG LUMBERING COMPANY, respectfully informs the public that they have

**PLANING MILL** own operation with an extensive assortment of

**LUMBER** and are now prepared to supply orders at short

notice and at the lowest prices. For cash, there is

**White Pine Plank, Boards, Flooring, Surface Boards, Siding, Hemlock Plank,**

hauled or unplanned, to suit purchasers. Please call, and

order and delivery of all kinds of lumber. The planing mill

and sawing mill are located on the Catawissa River, and

are well equipped with the latest machinery. The

company is prepared to receive orders for all kinds of

lumber, and to deliver the same at the lowest prices. For

cash, there is a discount of 10 per cent. on all orders.

Address: **F. C. EYER, JR.,** Bloomsburg, Pa.

## MANHOOD:

How Lost, How Restored.

Just Published, a new edition of

**DR. CULVERWELL'S** Celebrated Essay on the

Restoration of the Human System, and the

Remedy for all the Diseases of the

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## BROWN & PERKINS.

### Pianos for the People!

420 Monroe St. N. Y.

We would call the attention of the public and the

trade to our elegant new style of pianos, in the following

styles: **Upright, Grand, and Square.** From large round

case, either covered or carved. **Upright**—

straight back, head moulding on plain—\$450

to \$750. **Grand**—straight back, head moulding on

carved—\$500 to \$750. **Square**—straight back, head

moulding on plain—\$450 to \$750. **Upright**—

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## NEW COAL YARD.

### The undersigned respectfully informs the citizens

of Bloomsburg and Columbia county, that they have

all the different brands of coal and iron ore, and

also have a large stock of **lumber** and **iron**, and

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## NATIONAL FOUNDRY.

### BLOOMSBURG, CO. LUMBER CO., PA.

The undersigned, proprietor, has prepared to receive orders

for **all kinds of machinery**, and **all kinds of**

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## FOUTZ'S

### Horse and Cattle Powders.

This preparation, long and favorably known, will

thoroughly cleanse the system, and